



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
Underground Storage Tanks Program Office
75 Hawthorne Street (WST-8)
San Francisco, CA 94105

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Wayne Nelson, AIA, LEED AP
Planning Director
Fort Mojave Indian Tribe
500 Merriman Avenue
Needles, CA 92363

Subject: Long-term Release Response and Corrective Action for UST Systems- **Groundwater Monitoring Required**, Fort Mojave Smoke Shop, Mohave Valley, AZ
(EPA Site ID: FTMO-005)

Dear Mr. Nelson:

The U.S. EPA Region 9 is in receipt of the preliminary Site Investigation documents and subsequent soil and groundwater sampling results for the above named site which were received via email on December 3 and 12, 2013, and January 7, 2014 from Russell Ray of the Fort Mojave Environmental Protection Office (EPO). Pursuant the 40 CFR Parts 280.65 (a) and (b), continued long-term release response is required and the site is not eligible at this time for a No Further Action determination.

Based on our discussion with Russell Ray and the remediation contractors on January 10, 2014, the release was not extensive and has not migrated beyond the property boundary. However, there remains free product in groundwater and dissolved hydrocarbons constituents at levels above the EPA screening criteria, which warrant continuous groundwater monitoring. Because of the significant drop in water level in December 2013, we require another round of groundwater samples in Spring when water levels are expected to rise and to conduct quarterly sampling thereafter.

EPA is requesting progress reports every quarter until it can be demonstrated that residual contaminant levels at the site are protective of human health and the environment. The report(s) shall include the following information:

Water Gauging:

- Summary table of measured monthly water table elevations and free product thickness for each groundwater monitoring well. All water level measurements should be taken from surveyed measuring points. Identify the equipment used to collect the data.
- Potentiometric contour map and free product thickness map for each monthly data set. Indicate the direction of groundwater flow.
- An estimate of amount of free product remaining in the subsurface. Include the method of estimation.

Groundwater Contamination:

- Summary table of field screening and/or analytical results for all quarterly water sampling. Water samples need to be collected from all monitoring wells including wells containing free product. The water sample from wells with free product should be taken beyond the free product bleed-zone.
- Isocontour map depicting the extent of free product and dissolved phase groundwater contamination
- Copies of all laboratory reports and chain of custody documentation

Recommendations:

- Conclusions and recommendations for additional work and report submittals as necessary.
- Anticipated dates for future field activities

If you have any questions regarding the information contained in this letter, please contact me at 415-972-3369 or Tess Salire at 415-972-3376 or Rebecca Jamison at 415-972-3365.

Sincerely,

Steven Linder, P.E.
Manager
Underground Storage Tanks Program Office

cc: Timothy Williams, Chairperson
Luke Johnson, Tribal Environmental Director
Russell Ray, Tribal Environmental Operations Manager

Bcc:
EPA TRIBAL PROGRAM
Enforcement Division UST contact
ORC